



Agricultural Summary: Precipitation varied widely, from over 3 inches in the Southeast part of the State to little or none in many Central and Western areas. Fieldwork was limited to 3.8 days for the State average. Subsoil moisture remains very short in most of Southwestern Kansas, where dry conditions have caused some wheat crop failures. Statewide, topsoil moisture is rated 4 percent very short, 11 percent short, 72 percent adequate, and 13 percent surplus. Subsoil moisture is rated 16 percent very short, 34 percent short, 47 percent adequate, and 3 percent surplus.

Field Crop Report: Wheat condition improved somewhat and is rated 4 percent very poor, 12 percent poor, 32 percent fair, 40 percent good, and 12 percent excellent. Ninety-five percent of the wheat is jointed, compared to 81 percent last year and 89 percent for the 5-year average. Twenty-five percent of the wheat is headed, compared to 25 percent last year and 21 percent for the 5-year average. Insect infestation reports indicate 72 percent of the wheat with none, 19 percent with light infestation, 6 percent with moderate infestation, and 3 percent with severe infestation. Statewide, 58 percent of the corn is planted, compared with 67 percent for last year and 65 percent for the 5-year average. Corn emergence is 24 percent, compared with 30 percent last year and 25 percent for the 5-year average. Corn condition is rated 1 percent poor, 51 percent fair, 44 percent good, and 4 percent excellent. Five percent of the soybeans have been planted, compared to 10 percent last year and for the average. Three percent of the sorghum has been planted, compared to 7 percent for both last year and the five-year average. One percent of the sunflowers have been planted and 2 percent of the first cutting alfalfa has been harvested.

Pasture and Range Report: Range and pasture conditions are rated 14 percent very poor, 25 percent poor, 34 percent fair, 22 percent good, and 5 percent excellent. Stockwater supplies are rated 11 percent very short, 24 percent short, and 65 percent adequate. Feed grain supplies are rated 4 percent very short, 19 percent short, 75 percent adequate, and 2 percent surplus. Hay and forage supplies are rated 9 percent very short, 33 percent short, 57 percent adequate, and 1 percent surplus.

Cooperating Agencies
Kansas State Research & Extension Service
Weather Data Library, KSU Research and Extension Service
Kansas Department of Agriculture

CROP CONDITIONS FOR WEEK ENDING 05/04/03

	Very Poor	Poor	Fair	Good	Excellent
Wheat	4	12	32	40	12
Corn	0	1	51	44	4
Range & Pasture	14	25	34	22	5

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 05/04/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Joint	95	85	97	95	94	99	73	98	100	95	86	81	89
Wheat Headed	4	10	24	22	17	57	1	25	50	25	1	25	21
Corn Planted	33	32	44	51	69	74	71	92	95	58	39	67	65
Corn Emerged	0	3	7	12	29	34	32	50	85	24	16	30	25

SOIL MOISTURE CONDITIONS FOR WEEK ENDING 05/04/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Suit. for Fieldwork	5.4	4.5	6.4	4.0	3.8	4.4	2.4	2.1	2.6	3.8	2.1	5.3
Topsoil Moisture (Percent)												
Very Short	0	2	39	2	1	0	0	0	0	4	4	22
Short	18	15	51	13	5	3	0	0	0	11	8	25
Adequate	82	82	10	85	93	81	91	91	40	72	75	52
Surplus	0	1	0	0	1	16	9	9	60	13	13	1
Subsoil Moisture (Percent)												
Very Short	26	25	80	16	11	0	0	0	0	16	15	27
Short	62	58	16	58	38	31	32	29	0	34	36	41
Adequate	12	17	4	26	48	69	68	71	83	47	49	32
Surplus	0	0	0	0	3	0	0	0	17	3	0	0

Soil Temp							Soil Temp						
Station		Air Temp		4 inch		Precip	Station		Air Temp		4 inch		Precip
Dist	City	Max	Min	Max	Min		Dist	City	Max	Min	Max	Min	

NW Colby	83	44	69	52	0.12		SC Hesston	83	45	67	58	0.11
WC Tribune	81	44	65	50	0.05		NE Powhatt	83	48	72	57	0.64
SW Grdn Cty	83	45	75	54	0.24		NE Manhat	85	45	72	56	0.28
NC Scandia	84	45	72	51	0.24		EC Ottawa	82	46	70	57	1.36
C Hays	83	32	85	63	0.12		EC Slvr Lk	87	46	76	62	0.18
SC Hutch	84	46	67	58	0.21		EC Rossvl	85	45	72	56	0.16
SC St John	84	47	72	56	0.02		SE Parsons	82	50	71	51	0.55

Data collected by Automated Stations and may differ from official stations as shown on the map below. Automated stations report through midnight on Sunday Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

Cheyenne 1.42	Rawlins 0.93	Decatur 2.25	Norton 0.86	Phillips 0.19	Smith 0	Jewell 0.16	Republic 0.47	Washington 0.01	Marshall 0	Nemaha 0.95	Brown 0.92	Doniphan 2.10		
Sherman 0.28	Thomas 0.12	Sheridan 0.02	Graham 0.07	Rooks 0	Osborne 0.05	Mitchell 0.18	Cloud 0.31	Clay 0	Riley 0.14	Pottawa 0.21	Jackson 0.11	Atchison 0.87		
Wallace 0.86	Logan 0.07	Gove 0	Trego 0.02	Ellis 0	Russell 0.19	Lincoln 0	Ottawa 0	Dickins 0	Geary 0	Wabaun 0.10	Shawnee 0.86	Jefferson 0.72	Leavenworth 0.75	Wyandotte 0.15
Greeley 0.99	Wichita 0.71	Scott 0.57	Lane 0.25	Ness 0	Rush 0	Barton 0	Ellsworth 0	Saline 0.21	Morris 0.27	Lyon 0.51	Osage 0	Douglas 0.58	Johnson 0.58	
Hamilton 0.36	Kearny 0.29	Finney 0.25	Hodgeman 0	Pawnee 0	Stafford 0.22	Reno 0.43	Harvey 0.33	McPherson 0.10	Marion 0.89	Chase 0.34	Coffey 0.68	Franklin 0.81	Miami 1.13	
Stanton 0	Grant 0	Haskell 0	Gray 0.36	Ford 0.03	Edwards 0	Kingman 0.42	Sedgewick 0.38	Butler 0.35	Greenwood 0.79	Eik 0.04	Woodson 0.49	Allen 0.94	Bourbon 0.54	
Morton 0	Stevens 0	Seward 0	Meade 0	Clark 0	Comanche 0.29	Barber 0.35	Harper 0.87	Sumner 0.19	Cowley 2.80	Chautauq 3.13	Montgom 2.18	Neosho 0.97	Crawford 0.27	
												Labette 2.00	Cherokee 2.08	